

SOLID WASTE FACILITY PERMIT

Facility Number:

42-AA-0012

1. Name and Street Address of Facility

**Vandenberg Air Force Base
Sanitary Landfill**SE of Pine Canyon Road and Utah Avenue
Vandenberg AFB

2. Name and Mailing Address of Operator:

United States Air Force
30 CES/CEO, 1172 Iceland Avenue
Vandenberg AFB, CA 93437-6011

3. Name and Mailing Address of Owner:

United States Air Force
30 CES/CEO, 1172 Iceland Avenue
Vandenberg AFB, CA 93437-6011**4. Specifications:****a. Permitted Operations:**☒ Solid Waste Disposal Facility**b. Permitted Hours of
Operation:**

7:30am – 4:30pm, Monday - Saturday; closed holidays.

Cover and compaction: 7:30am - 6:00pm, or until sunset, whichever occurs first.
Monday - Saturday; closed holidays.**c. Permitted Maximum
Tonnage:**400 Tons per Day**d. Permitted Traffic
Volume:**99 Vehicles per Day**e. Key Design Parameters (Detailed parameters are shown on site plans bearing EA and CIWMB validations):**

	Total	Disposal	Processing	Composting	Transformation
Permitted Area (in acres)	217	46	See Condition 17h	--	--
Design Capacity (cu yds)		4,721,017 cy	--	--	--
Max. Elevation (Ft. MSL)		466			
Max. Depth (Ft. MSL)		Unknown			
Estimated Closure Year		2060			

The attached permit findings and conditions are integral parts of this permit and supercede the conditions of any previously issued solid waste facility permits. This permit shall not be construed as authorizing the violation of or preventing the operator from complying with other applicable federal, state and/or local requirements including all mitigation and monitoring measures developed in accordance with certified environmental documents filed pursuant to Public Resources Code 21081.6. Nothing in this permit shall relieve the operator, owner and/or designer from the obligation of obtaining or complying with other permits, licenses, clearances and/or entitlements required by other regulatory agencies.

5. Approval:

Jennifer Bernstein, Environmental Health Services Director

6. Enforcement Agency Name and Address:Santa Barbara County Environmental Health Services
225 Camino Del Remedio, Santa Barbara, CA 93110**7. Date Received by CalRecycle:****APR 18 2011****8. CalRecycle Concurrence Date:****9. Permit Issued Date:****10. Permit Review Due Date:****11. Owner/Operator Transfer Date
(If applicable):**

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12. Legal Description of Facility (attach map with RFI): North Vandenberg Air Force Base on the Southeast corner of Washington St. and New Mexico St. Located in section T7n, R34W, San Bernardino Base and Meridian Surf Quad Santa Barbara County.

13. Findings:

- a. This permit is consistent with the Santa Barbara County Integrated Waste Management Plan (CIWMP) that was approved by the California Department of Resources Recycling and Recovery (CalRecycle) on October 21, 1998 pursuant to Public Resources Code, Section 50001(a).
- b. This permit is consistent with standards adopted by CalRecycle, as required in Public Resources Code, Section 44010.
- c. Santa Barbara County Environmental Health Services, as the Local Enforcement Agency (LEA) finds that this solid waste facilities permit is consistent with applicable sections of the Public Resources Code and State minimum standards applicable to solid waste handling and disposal facilities.
- d. The Vandenberg Air Force Base Fire Department has determined that the facility is in conformance with applicable fire standards as required in Public Resources Code, Section 44151c as noted in Fire Department inspection dated April 27, 2010.
- e. A Final Environmental Impact Report (EIR) dated March 1994 is filed with the State Clearinghouse in compliance with the California Environmental Quality Act and the State CEQA guidelines pursuant to Public Resources Code, Section 21081.6. State Clearinghouse Number 93-024001. Notices of Exemption were filed at the Santa Barbara County Clerk of the Board in March 1998 (two notices), April 2003, September 2004, January 2005, and March 2011. On December 15, 2010 Vandenberg AFB Environmental Planning filed a National Environmental Policy Act Categorical Exclusion (CATEX) A2.3.7 per 32 CFR 989 App.
- f. The LEA has concluded based upon information provided by the Santa Barbara County Planning and Development Department that the County has no legal authority over zoning regulations or land use issues at the Air Force Base, as per letter dated May 18, 1994. Therefore, no local land use or coastal development permits are required for this facility.

14. Prohibitions:

The permittee is **prohibited** from accepting any **burning waste, hot ashes, untreated medical waste, hazardous waste or radioactive waste unless** such waste is specifically listed below, and unless the acceptance of such waste is authorized by all applicable permits.

- a. Non-friable asbestos.
- b. Small animal carcasses.
- c. Separated construction/demolition debris, wood or green wastes to be chipped for recycling or ADC.
- d. Waste tires to be hauled off-site for recycling or incineration.
- e. Properly treated medical waste as defined in CA Health & Safety Code Ch. 8 Section 117600, et seq.

The permittee is additionally **prohibited** from the following items, unless and in accordance with subsequent approval by the RWQCB or the LEA:

- f. **Liquid wastes, including grease.**
- g. **Liquid sludge.**
- h. **Sewage sludge and septic tank pumping.**
- i. **Designated waste.**
- j. **Non-hazardous waste requiring special handling.**
- k. **Treated wood waste as specified in section 25143.1.5 of the CA Health & Safety Code.**

15. The following documents also describe and/or restrict the operation of this facility (insert document date in spaces):

	Date		Date
<input checked="" type="checkbox"/> Joint Technical Document	October 2010	<input type="checkbox"/> Air Pollution Control District Permit	N/A
<input checked="" type="checkbox"/> Final EIR, SCN 93-024001	March 1994	<input checked="" type="checkbox"/> Waste Discharge Requirements	November 2004
<input checked="" type="checkbox"/> Conformance Finding Information Letter	May 18, 1994	<input type="checkbox"/> Contract Agreements - operator and contract	N/A
<input checked="" type="checkbox"/> Preliminary Closure/Post Closure Plan	October 2010	<input type="checkbox"/> Lease Agreements - owner and operator	N/A
<input checked="" type="checkbox"/> Closure Financial Responsibility Document	February 10, 2011	<input type="checkbox"/> Land Use Permits and Conditional Use Permits	N/A

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16. Self Monitoring:

The United States Air Force shall submit the results of all self monitoring programs to Environmental Health Services within 30 days of the end of the reporting period (*for example, 1st quarter = January – March, the report is due by April 30, etc.. Information required on an annual basis shall be submitted with the 4th quarter monitoring report, unless otherwise stated.*)

Program

Reporting Frequency

- | | |
|--|--|
| a. Log of Special Occurrences, which includes records of fires, explosions, injury and property damage accidents, earth slides, sudden settlement, flooding, and other unusual events, such as landfill closure, with a brief description of the response to and resolution of each incident. Include visits by regulatory agencies. | Daily log maintained on site; summary provided in quarterly tonnage report |
| b. Site inspection for state minimum standards. | Weekly |
| c. Results of the hazardous waste load checking program, including the quantities and types of hazardous wastes, medical wastes or otherwise prohibited wastes found in the waste stream and the disposition of these materials. Include record of waste loads rejected. | Quarterly |
| d. Solid waste tonnage, including green waste, and hauling vehicles entering the facility per day. Include daily averages and daily peaks for each calendar month. Amount of materials used as ADC on site must also be reported. | Quarterly on or before the 15 th of the following month. |
| e. Results of the perimeter subsurface and on-site structure landfill gas monitoring program. | Quarterly |
| f. Copies of all written complaints regarding this facility and the operator's actions taken to resolve these complaints. | Annually |
| g. Wet weather preparedness report/winter operations plan. | Annually |

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17. Enforcement Agency (EA) Conditions:

- a. This facility shall comply with state minimum standards for solid waste handling and disposal.
- b. This facility shall comply with all Federal, State and Local Requirements and Enactments, including all mitigation measures given in any certified or adopted CEQA document filed pursuant to Public Resources Code, Section 21081.6.
- c. The following, as defined in 27 California Code of Regulations (CCR) Section 20164, are acceptable for disposal: Agricultural solid waste; Non-hazardous, cold ashes; Bulky waste; Construction & demolition waste; Garbage; Small dead animals; Properly treated medical waste (as permitted in section 14e above); Putrescible wastes; Rubbish; Street refuse (14 CCR 17225.71); Non-friable asbestos.
- d. The following activities are prohibited:
 - 1) Scavenging.
 - 2) Standing water on fill areas.
 - 3) Eating or smoking near waste processing.
 - 4) Vector propagation and harborage.
 - 5) Off-site migration of waste, litter or leachate.
 - 6) Off-site discharge of dust or odors sufficient to constitute a health hazard or public nuisance.
 - 7) Off-site subsurface migration or on-site structure accumulation of explosive gas sufficient to create a safety hazard.
- e. The LEA must be notified prior to any planned special occurrence and within 24 hours in case of emergency, including when the occurrence or emergency requires the landfill to operate after the permitted hours of operation.
- f. All reports specified in section 16 on page 3 shall be submitted to the LEA in a timely manner, and within 30 days of the reporting period.
- g. The operator shall comply with the Waste Tire Storage and Disposal Standards in Title 14, Chapter 3, Article 5.5, Section 17355.
- h. This facility is approved to process green waste and construction/demolition debris for use as alternative daily cover (ADC). The Tarpomatic has also been approved for use as ADC. Any other proposed ADC shall require approval from the LEA.
- i. Retain in an operating record at a location approved by the LEA and available for inspection, hazardous and PCB waste screening program records, including, but not limited to:
 - 1) Records of random inspections.
 - 2) Training of facility personnel to recognize regulated hazardous wastes and PCB wastes, and
 - 3) Notification of the Director of the Department of Toxic Substances control whenever such wastes are discovered.
- j. The operator, within the time frame specified by the LEA's request, shall furnish any additional information concerning the design and operation of this facility.
- k. This permit supersedes the previous permit #42-AA-0012 issued August 15, 2005.
- l. The maximum permitted daily tonnage for this facility is 400 tons per day. The maximum tonnage shall not be exceeded without a revision of this permit. This limit pertains to waste disposed and materials processed on site. It does not apply to clean earthen material or materials received ready for use as alternative daily cover.
- m. Any change that would cause the design or operation of this facility not to conform to the terms and conditions of the permit is prohibited. Any significant change that may be proposed for this facility shall require submission of an amended Joint Technical Document and application for a revised solid waste facility permit to the LEA at least 180 days prior to the anticipated date for implementation of the change.
- n. This permit is subject to review by the EA and may be suspended, revoked, or revised at any time for sufficient cause.
- o. The EA reserves the right to suspend or modify waste receiving and handling operations when deemed necessary due to an emergency, a potential health hazard, or the creation of a public nuisance.
- p. The operator shall maintain a copy of this permit and the Joint Technical Document, including any future amendments, at the facility to be available at all times to facility personnel and enforcement agency representatives.
- q. This SWFP document is issued by the LEA. By acceptance of this permit, the operator and owner accept all provisions and conditions herein. Violation of any of these conditions, among any other legal causes, shall be grounds for revocation or suspension of this permit.